

NWS Form E-5

(04-2006)

(PRES. BY NWS Instruction 10-924)

U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL WEATHER SERVICE

HYDROLOGIC SERVICE AREA (HSA)

San Juan, Puerto Rico

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:

MONTH

YEAR

April

2015

TO: Hydrologic Information Center, W/OS31
NOAA's National Weather Service
1325 East West Highway
Silver Spring, MD 20910-3283

SIGNATURE

Althea Austin-Smith,
Service Hydrologist

DATE

05/19/2015

When no flooding occurs, include miscellaneous river conditions below the small box, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924).

☒ An X inside this box indicates that no flooding occurred within this hydrologic service area.

Summary: The San Juan Airport ASOS in Puerto Rico reported 1.38 inches of rain for the month of April; 3.30 inches less than the normal of 4.68 inches. The ASOS rainfall report from Cyril E. King Airport in St. Thomas was 1.08 inches for the month of April; 1.66 inches less than the normal of 2.74 inches. The ASOS rainfall report from Henry E. Rohlsen Airport in St. Croix was 0.59 inches for the month of April; 1.54 inches less than the normal of 2.13 inches.

"A fair and stable weather pattern prevailed across the local islands during April with mostly clear skies and a few locally induced showers...April 2015 ended as the 8th and 7th driest April on record at TIST (St. Thomas airport) and TISX (St. Croix airport)."

(Excerpt from (http://www.srh.noaa.gov/images/sju/climo/monthly_reports/2015/Apr2015.pdf) - April's complete Report.)

No flooding was noted at any USGS gaged sites during the month of April.

Here is the [April 2015 rainfall totals graphic](#).

The [U.S. Drought Monitor](#) for Puerto Rico...a continued "deterioration".

The approximate amounts of Hydrologic Products issued during the month of April are as follows:

Non-Routine Hydrologic Products Issued:	Approximate number of Products for the month
Hydrologic Outlooks (SJUESFSJU)	0
Flood Watches (SJUFFASJU)	0
Flood Warnings (SJUFLWSJU)	0
Flash Flood Warnings (SJUFFWSJU)	0
Flash Flood Statements (SJUFFSSJU)	0
Urban/Small Stream Flood Advisories (SJUFLSSJU)	10

For monthly "radar totals" use the archive of the Advanced Hydrologic Prediction Service (AHPS) - click on the Precipitation interface for San Juan, Puerto Rico and request the duration you would like to view...daily or monthly remembering that the 24 hour totals are from 12z - 12z (8am to 8am in PR) - AHPS archive of radar totals/ images.

(<http://water.weather.gov/precip/?loctype=WFO&loc=wfoSJU>)